# Technical Information Package
# Delta & Pine Land Theatre

## STAFF:
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Technical Director ~ Vantony Jenkins
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## PHONE NUMBERS:
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## FACILITY DESCRIPTION:
The Bologna Performing Arts Center, a multi-disciplinary facility, opened its doors September 1, 1995. The center houses the 1,171 seat Delta & Pine Land Theatre and the 135 seat Recital Hall.

## PHYSICAL ADDRESS:
1003 W Sunflower Rd
Cleveland, MS 38733

## SHIPPING ADDRESS:
1417 Maple Street
Cleveland, MS 38733

# TECHNICAL SPECIFICATIONS:

## SEATING:

- Seating is continental with 2 designated wheelchair accessible areas. There is no center aisle. Please see the seating chart for layout.

## STAGE DIMENSIONS:

- 30'h X 50'w proscenium.
- Stage depth from plaster line @ center line is 39'-2".
- The forestage edge is 16'8" from plaster @ center line with orchestra pit lift raised. When the lift is lowered the forestage edge is 5'8" from plaster @ center.
- The stage left wall is 53' 7" from center line. 28'-7" from proscenium edge.
- Center line to locking rail (stage right) is 41'-10", 16'10" from proscenium edge.
- The height stage left is 29'10". The height stage right is also 29'10".

## FLY SYSTEM:

- The locking rail is located stage right @ stage level.
- The loading bridge is stage right @ a height of 56'.
- The grid floor is @ a height of 65'.
- Rigging is overhung with loft blocks @ a height of 71'.
- There are 56 line sets not including the fire curtain, which is line set 0.
- All operating lines are rigged with 1" manila.
- General purpose line sets are rated @ 1900lbs with 10' arbors.
- Electrics are rated @ 3000lbs with 15' arbors.
- All battens are 64' long.
- General purpose battens fly to a height of 63'. In trims are 3'-0".
- Out trims for all permanent electrics are 50'-0". In trims are 2'-8".
- Out trims for the 2 Orchestra Shell ceilings are 50'-9".
- Out trims for the House Curtain, House Border, and the Mid-stage Traveler are 30'-0".
- There are 4 side light ladders each 12'x8'. These are line sets 5,7,43, & 49. Please see ground plan.

- There are pin rails stage left & right @ 29'-10". Currently there are no spot lines rigged.
- The stage right pin rail is also used as an intermediate loading bridge.
- The fire curtain is fabricated of Zetex.
- There are 5 smoke doors in fly loft roof. They can be manually opened from stage level.

## MASKING:

- The main curtain & grand teaser are a deep green velour with 50% fullness.
- Main curtain can be operated as a traveler or as a guillotine.
- The grand teaser can also be used as the main curtain.
- All masking is black, heavy weight velour with 0% fullness.
- There are 5 sets of legs measuring 32'x16'.
- There are 4 borders measuring 12'x64'
- There is a full stage blackout made of two panels measuring 32'x34'. It is a black, heavy weight velour with 0% fullness.
- There is a white leno filled scrim on line set 56'. Dimensions are 33'x64'.
- There is a black sharkstooth scrim. Dimensions are 33'x64'.
- There is a traveler curtain parked on line set 54 and can be operated either as a traveler or as a guillotine. It is a black, heavy weight velour with 50% fullness
- Please see line set schedule for current and permanent rigging.

## LIGHTING CONTROL

- Control console is an ETC Expression 3.
- Control protocol is DMX-512. House dimmers must be addressed as dimmers 1 > 512.
- A light board capable of multiple clock speeds or a universal interface such as the ETC Response 2212 must be used with other light boards.
- The theatre is dimmer per circuit with 288 dimmable circuits and 18 "non-dims".
- Dimmers are 2.4k Colortran Dimension 192's.
- All "non-dims" can be soft patched as regular dimmers.
- The dimmer room is climate controlled.
- All circuits are rated @ 20 amps. The light board is located in the booth at the rear of the mezzanine. There are also positions @ the stage left proscenium and the house right wheelchair accessible position.

- There are wired focus remotes with outlets @ stage left proscenium, stage right proscenium, each catwalk, and the booth.
- Auxiliary DMX receptacles are located stage left and stage right on each catwalk, and the booth.
- Two remote color monitors are available as well as a printer.

## LIGHTING INVENTORY

- All units are Colortran 5/50s. Please see attached sheets for a complete inventory.

## LIGHTING BATTENS

- There are 4 permanent electrics. Lengths are 64'. Please see line set schedule for locations.
- Electrics 1 - 3 have 30 dimmable circuits, 2 non-dims each, & 2 work-light circuits. All circuits repeat.
- Electric 4 has 24 dimmable circuits. All circuits repeat.

## SIDE LIGHT LADDERS

- The 2 downstage ladders have 12 dimmable circuits each. These are mounted in 4 circuit drop boxes.
- The 2 upstage ladders have 8 dimmable circuits. These are mounted in 4 circuit drop boxes.

## FLOOR POCKETS

- In lieu of floor pockets there are circuits mounted on the stage walls downstage right, upstage right, and upstage left. Each of these locations has 6 dimmable circuits and 1 non-dim with both a stage pin and Edison receptacle.

## FRONT OF HOUSE LIGHTING

- There are 2 torm positions immediately downstage of the proscenium. Each position has 8 circuits with 1 non-dim.
- Catwalk 1 is 1'-6" down stage of proscenium. Height is 30'. Length is 56'. (This position is useful only for limited downlight on forestage). There are 28 dimmable circuits and 2 nondims. All circuits repeat.
- Catwalk 2 is 43' down stage of plaster @ a height of 53'6". Length is 75'. There are 28 dimmable circuits and 2 nondims. All circuits repeat.

- Catwalk 3 is 80’ down stage of plaster @ a height of 45’. Length is 75’. There are 18 dimmable circuits and 2 nondims. All circuits repeat.
- Each catwalk has an upper and lower hanging position.
- The Follow spot booth is located above and to the rear of the balcony.
- The throw from the follow spot booth is 113’.
- There are 2 1600 watt xenon short throw Strong Super Trooper follow spots.
- While there are circuits located on the balcony knee wall, there is not a balcony rail lighting position.
- The followspot booth, light booth, and orchestra pit share 4 dimmable circuits.

## SOUND

- The sound booth is located adjacent to the lighting booth.
- The mixing console is located in the rear orchestra house left area.
- There is not a dedicated house mix position for touring shows. Usually this position is in the rear orchestra house right area. Please see seating chart.

## MIXING CONSOLE

- The mixing console is a Crest Century Series Gtx.
- There are 32 inputs. 28 mono & 2 stereo inputs.
- Each input module has a four band sweep parametric eq and an adjustable high pass filter.
- 48-volt phantom power is available on each input.
- There are left/ right and mono outputs as well as 8 group outs, 6 aux. outs, and 8 matrix outs.
- The mono out controls two mono speaker clusters.
- The L, R outs can be assigned to 2 pairs of Apogee AE5’s

## LOUDSPEAKERS

- The main center cluster is tri-amplified and provides coverage for the orchestra and mezzanine.
- The secondary cluster is delayed and bi-amplified; it provides coverage for the balcony.
- Both clusters consist of JBL sub woofers horns and drivers.

- Both clusters have MicroAudio programmable 1/3 octave graphic equalizers. They are addressable only via an IBM compatible computer.
- All amplifiers are Ashley FTX 2001's, or FTX 1501's.
- Additional stage reinforcement is provided by (4) bi-amped Apogee AE5 cabinets located left and right at the proscenium.
- There are multiple Audio Video Service panels located through out the theatre.
- Each AVS panel has multiple inputs/outputs (xlr), speaker outputs (speakon), and video outputs (bnc).
- There are 3 amplifiers for stage monitors. All are Ashley FTX 1501's.
- An Ashley FTX 1501 drives 2 JBL 4208 monitors for control room monitoring and playback. This amplifier can also be used for stage monitors.
- Monitor & control room feeds are routed through 4 Yamaha Q 2031A equalizers.
- Stage monitor speakers are 2 Electro-Voice FM-120ER's and 4 Community CSX38-C2's with speakon connectors.
- 2 Yamaha SPX-990 digital effects processors available.
- 1 Presonus ACP-88 8 channel compressor / gate unit.
- 1 Sony CDP-D11 CD deck.
- 1 Tascam CD player (CD-401 MKII).
- 1 Marantz CDR-510 Dual well CD Recorder CD Player.
- 1 Panasonic digital audio tape recorder (SV-3700).
- Microphones in stock include 6 Shure SM-58's, 2 Shure SM-58S, 6 Shure SM-57's, 4 Shure Beta 58's, 4 SM-81, and 3 Crown PCC-160's.
- There are 2 AKG 414B/ULS microphones that are also available for special applications.

## MONITOR/ INTERCOM:

- 2 monitor systems service the DP&L theatre. 1 feeds the lobby & patron bathrooms. The second feeds all backstage areas including dressing rooms, the green room, follow spot booth, and lighting/ sound booths.
- Lobby paging can be accomplished from the box office.

- Backstage paging can be accomplished with ClearCom headset/ handset plugged @ the CC MR-102 stations located proscenium stage left and right.
- Production paging overrides monitor volume levels set locally.
- There is a Williams FM hearing assistance system operating @ 72.9 mhz. Headsets and receivers are available @ the box office.
- Both monitor and hearing assistance can be sourced from the mixing console or from 2 Crown CM-31 microphones hanging from the #2 catwalk.
- There is a 2 channel Clear-Com intercom system with stations in each dressing room, green room, and the box office.
- Stage managers cannot currently monitor both channels simultaneously.
- There is a Clear-Com WBS-670 Wireless Intercom System with 4 WTR-670 Wireless beltpacks available. This system is interfaced with the wired Clear-Com System.
- For the Wired System there are 14 RS-501 beltpacks, 16 single muff headsets (CC-85B), 2 double muff headsets (CC-250) and 4 handsets available.
- We have our Motorola CP200 Radios interfaced with the Clear-Com System through a Clear-Com TW-40 Two-Way Radio Interface.
- We have 2 Clear-Com MT-1 Isolator Circuit Cards to interface visiting Clear-Com systems with the house system.

## COMPANY SWITCHES:

- 2 400 amp 5 wire switches for lighting are located next to FOH patch panel adjacent to the loading dock.
- 1 200 amp. 5 wire switch for miscellaneous use.
- 1 100 amp. 5 wire switch for miscellaneous use.
- There is an 11” square pass through to the stage.
- 1 200 amp. 5 wire switch for audio tie in is located stage left. All connections are bare end.
- **There are no provisions for power stage right**.

## ORCHESTRA PIT:

- The orchestra pit seats 35 comfortably.
- 60 music stands with 30 lights.
- 75 padded chairs, 4 padded stools and 6 non-padded stools.
- 1 conductor’s podium.

- The lift is hydraulically operated. It lowers to audience level and when completely lowered (8' depth) becomes part of the orchestra pit. The lift can be operated from 4 different locations: stage left proscenium, lift, orchestra pit left, and orchestra pit right. The lift has sensors that stop movement if tripped. They must be reset from the lift mechanical room adjacent to the orchestra pit in order to continue movement.
- There is a closed circuit camera focused on the conductor. The video signal can be fed to stage left/stage right, dressing rooms, the green room, and booths.
- There are 2- 14" monitors and 2- 9" monitors.
- We have parlor grand (Yamaha) and concert grand (Baldwin) pianos. Tuning must be requested in advance.

- **VIDEO PROJECTION:**
- 30'x20' projection screen mounted on down stage proscenium arch.
- The screen is manually operated from the #1 catwalk.
- The video projection system consists of a Barco 5100 projector and an Inline 1422 scan doubler/ decoder, a Panasonic AG-1970 VHS cassette recorder, and an Extron 202xi computer interface with IBM compatible and Apple Macintosh interface cables.
- A client provided computer maybe used.
- The computer may be used from the booth or from the stage.

## DRESSING/ LAUNDRY ROOMS:

- Dressing rooms are located backstage left.
- 2 - 18 person "ensemble" rooms with full bathrooms.
- 2 - "star" dressing rooms. Both have full bathrooms.
- Dressing rooms share a common green room.
- All dressing rooms have overhead fluorescent lights and incandescent lights over mirrors. These are controlled separately.
- Each dressing room has built in wardrobe racks.
- Rolling wardrobe racks are available upon request.
- A small laundry room is located next to the dressing rooms.
- Laundry room has built in wardrobe racks, a washing machine, electric dryer, and 2 household irons w/ ironing boards.

## LOADING FACILITIES:

- The loading dock is located off stage left @ stage level.
- There are inner and outer doors both measuring 14'hx10'w.
- From dock to stage is a straight shot.
- Dock height is 30.5". There is a light weight dock plate. A dance floor ramp is preferable if available on truck.
- The dock can accommodate 1 semi-trailer and bus. Width is 18'6".
- The loading dock has 1 60 amp 220v switch for shore power and an additional 2 switches are located nearby.

# Lighting Inventory

| ***Instrument Type*** | **Wattage** | **In Stock** |
|---|---|---|
| Colortran 5° ERS | 1000 | 8 |
| Colortran 10° ERS | 1000 | 16 |
| Colortran 15° ERS | 1000 | 24 |
| Colortran 20° ERS | 1000 | 23 |
| Colortran 30° ERS | 1000 | 30 |
| Colortran 40° ERS | 1000 | 34 |
| Colortran 6” Fresnel | 1000 | 38 |
| Colortran 8” Fresnel | 2000 | 36 |
| ETC Source 4 26° | 750 | 4 |
| 6’ R40 Striplight | 1000 | 9 |
| Strong Super Trooper | 1600 | 2 |
| ***Accessories*** | | |
| 7.5” top hats | | 36 |
| 10” top hats | | 12 |
| 7.5” barndoors | | 16 |
| 10” barndoors | | 12 |
| Iris | | 4 |
| Template holders | | 18 |
| Single tee side arms | | 18 |
| Double tee side arms | | 14 |
| 2P&G> Edison adapters | | 10 |
| Edison> 2P&G adapters | | 5 |
| Floor mount bases | | 9 |

# Lineset Schedule

| Line set # | On line set currently | Dist. from plaster | Description | Change line set to, For:_____ |
|---|---|---|---|---|
| 0 | Fire curtain | 0'-3" | 53' long, Zetex - permanent | Fire curtain |
| 1 | House border | 0'-9.5" | 50% fullness, green - permanent | House border |
| 2 | House curtain | 1'-11.5" | 50% fullness, green, traveler or guillotine - permanent | House curtain |
| 3 | Legs | 3'-1.5" | 32' X 16' - black velour | |
| 4 | | 3'-8.5" | | |
| 5 | DSL ladder | | Side light position, 12 circuits - permanent | Instrument Storage |
| 6 | Electric #1 | 4'-10.5" | 29 circuits - permanent | |
| 7 | DSR ladder | | Side light position, 12 circuits - permanent | . |
| 8 | Shell ceiling | 6'-4" | 45' x12' - permanent | Orch. shell ceiling |
| 9 | | 7'-2.5" | | |
| 10 | | 7'-9.5" | | |
| 11 | | 8'-4.5" | | |
| 12 | | 8'-11.5" | | |
| 13 | | 9'-6.5" | | |
| 14 | Border | 10'-1.5" | 12' X 64' – black velour | |
| 15 | Legs | 10-8.5" | 32' X 16' - black velour | |
| 16 | | 11'-3.5" | | |
| 17 | Electric #2 | 12'-5.5" | 29 circuits - permanent | |
| 18 | | 13'-7.5" | | |
| 19 | | 14'-2.5" | | |
| 20 | | 14'-9.5" | | |
| 21 | | 15'-4.5" | | |
| 22 | | 15'-11.5" | | |
| 23 | | 16'-6.5" | | |
| 24 | Shell ceiling | 18'-0" | 45'x12" - permanent | Orch. shell ceiling |
| 25 | | 18'-10.5" | | |
| 26 | Full Stage blackout (Border) | 19'-5.5" | black velour, 2 panels 32' X 34 | |
| 27 | Legs | 20'-0.5" | 32' X 16' - black velour | |
| 28 | | 21'-2.5" | | |
| 29 | Electric 2B (Made from Drop Boxes) | 22'-4.5" | 16 circuits – Made from (4) Drop Boxes | |

| Line set # | On line set currently | Dist. from plaster | Description | Change line set to, For:_____ |
|---|---|---|---|---|
| **30** | Border #4 | 22'-11.5" | 12' X 64' – black velour | |
| **31** | | 23'-6.5" | | |
| **32** | | 24'-1.5" | | |
| **33** | | 24'-8.5" | | |
| **34** | | 25'-3.5" | | |
| **35** | | 25'-10.5" | | |
| **36** | | 26'-5.5" | | |
| **37** | | 27'-7.5" | | |
| **38** | | 28'-2.5" | | |
| **39** | Border | 28'-9.5" | 12' X 64' – black velour | |
| **40** | Legs | 29'-4.5" | 32' X 16' - black velour | |
| **41** | | 29'-11.5" | | |
| **42** | Electric # 3 | 30'-1.5" | 29 circuits - permanent | Electric #3 |
| **43** | USR ladder | | Side light position, 8 circuits - permanent | USR ladder – Instrument Storage |
| **44** | | 30'-8.5" | | |
| **45** | Border | 31'-3.5" | 12' X 64' – black velour | |
| **46** | Legs | 31'-10.5" | 32' X 16' - black velour | |
| **47** | | 32'-5.5" | | |
| **48** | Electric #4 (Cyc) | 33'-7.5" | 29 circuits - permanent | Electric #4 |
| **49** | USL ladder | | Side light position, 8 circuits - permanent | |
| **50** | | 34'-2.5" | | |
| **51** | | 34'-9.5" | | |
| **52** | Border (storage) | 35'-4.5" | | |
| **53** | | 35'-11.5" | | |
| **54** | Full stage Traveler | 36'-6.5" | 32' high, 50% fullness, black velour – Storage / Permanent | |
| **55** | Cyc | 37'-1.5" | White leno, 31' X 64' | |
| **56** | | 37'-8.5" | | |

Notes:
- House border & curtain are a dark green velour.
- All masking are black velour.
- Only line sets permanently rigged as electrics may be used as such.
- Circuit raceways are permanently mounted to electrics.
- Circuits mounted on the sidelight ladders are movable.
- All "general purpose" line sets are rated at 1900lbs.
- All electrics, including light ladders, are rated at 3000lbs.